AGT/SUPER SS
ELECTRONIC SINGLE/DUAL DISPLAY
WEIGHING/COUNTING SCALE

USER MANUAL

Thank you for choosing our **AGT-SUPER SS** single/double side display electronic waterproof weighing/counting scale. The new SU model is made of plastic and the 3S is made from stainless steel. The scale is manufactured with advanced computer-controlled techniques. It exhibits hi accuracy weighing performance, whilst being convenient for carrying but also being cheap in price. It is sturdy and durable, and widely used in not only retail stores and weighing of ration packing of commodities, but also in high humidity surroundings because of its waterproof function.

I. MAIN TECHNICAL INDEX

1 . Basic Data

TYPE / ITEM		AGT-S-030 3kg	AGT-S-075 7.5kg	AGT-S-150 15kg	
Max. Capacity		1.5/3kg	3/7.5kg	7.5/15kg	
Min. Capacity	20e				
Division size (Option 0)		1/2g	2/5g	5/10g	
Division size (Option 1)		0.5/1g	1/2g	2/5g	
Division size (Option 2)		0.2/0.5g	0.5/1g	1/2g	
Max. Tare	100% Max. Cap.				
Accuracy	III				
Pan Size	3S/NEW SU 19×23 cm				

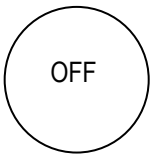
2. **Working Temperature :** -5℃ to +35℃
3. **Storage Temperature:** -25℃ to +50℃
4. **Power:** 6V4Ah rechargeable battery.
5. **Net Weight:** 3.6kg/pc
6. **Dimension:** 4pcs/ctn, 58x35x30cm

II. KEYBOARD AND CHARACTER PROMPT

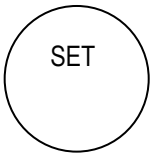
1. Keyboard

Turns the scale on and zero.

Tare key.



Power off.



Set up / Configuration key. Set parameter and input configuration.

2. SIGNS MEANING

SP x.xx Means the version

------ Out of ballance

-L- Low battery - charge immediately.

FULL Charging complete.

nnnnnn Overload zero of load cell. Please re-adjust or change load cell.

III. OPERATION GUIDE

1. Preparation

Level the scale and make sure the pan is horizontal by adjusting the base feet, and using the built-in spirit level for accuracy.

2. Turn on

Press the **[ON/ZERO]** key. The buzzer will sound and the display will show the battery voltage level and 888888, followed by the machine number. The machine will then show '0' and the scale is ready to use.

2.1 Turn off

Turn the machine off by holding down the **[OFF]** key.

2.2 Auto-off (Optional)

After 10 minutes of inactivity, the machine will automatically turn itself off.

2.3 Low voltage auto-off

When the battery voltage falls below 5.6V, the machine will power-off.

3. Zero

When the weight displayed is lower than 4% of maximum capacity, the **[ON/ZERO]** key, will, when pressed, zero the display.

4. Weighing

Put weight on pan.

5. Tare weighing

Place container or item on scale and press the **[TARE]** key. The display will then tare off and will show '0', and the tare LED light will be on. To clear the tare, press the **[TARE]** key, and the LED light will turn off. Place the objects to be weighed into the container the scale will show the net weight.

* **Cannot tare until machine is stable.**
* **Can do multiple tares upto Max capacity.**

6. Save power function

After 40 seconds of inactivity, the machine will switch to auto power save and the display will show " 0 ". Put a weight on the scale to start weighing again.

7. Battery indication

Battery lamp: **"High"** means voltage higher than 6.3V, **"Mid"** means voltage between 6V and 6.3V, **"Low"** means voltage lower than 6V.

8. Charge

The power is supplied by an internal rechargeable lead acid battery (6V/4Ah). When the display shows "-bAtLo-", please connect the machine to a mains supply and charge immediately. The time of full charging is 12 hours.

9. Set parameters

Press **[SET + TARE]** key for 3 seconds. The display will now enter into the parameter menu. Press **[TARE]** key to choose and **[ON/ZERO]** to confirm and move to next item.

PRE-Dispaly precision: 0 is default option, 1 is double precision and 2 is super prcision.

UNT-weighing unit: 0 means g, 1 means kg, 2 means lbs.

BRT-display brightness 1-3 (bright – dim)

ZER-zero tracking 0~4 (0-4 divisions)

dIS-reverse display (lcd backlight) 0 means front display only 1 means both displays active.

Fit-stability 0~3 (0 fast 3 slowest 1 default)

SAV power saving function 1 is on 0 is off

Out Audible alarm 0 is alarm at target weight and 1 is alarm greater Or lower than target weight.

SPd Display update speed 0 is slow 1 is fast.

Weighing Alarm And Counting

1. Set Weighing Alarm
With display showing 0 at the same time press [SET] and [REZERO] display shows rAng.

2. Press [ON/ZERO] to confirm, the under LED is lit, to set lower limit press [SET] key to change digit and [TARE] key to change value press [ON/ZERO] key to confirm lower limit. Over LED is lit set upper limit using [SET] and [TARE] key, Press [ON/ZERO] key to confirm.

3.After setting machine will turn off and then auto turn back on, Under LED will remain lit until target weight is reached. Accept LED will be lit and buzzer will sound. Above target weight Over LED will be lit.

4. To remove target weight with the machine at 0 at the same time press the [SET] and [ON/ZERO] key display will show rAng press [ON/ZERO] key 3 times machine will turn off and auto switch on.

Set Counting

1. Place the number of items on the pan then at the same time press [SET] and the [ON/ZERO] key display shows PCS, press [ON/ZERO] key to confirm display shows 00000 press [SET] key to change digit and [TARE] key to change the value, press [ON/ZERO] key to confirm, remove items from the pan the machine will switch of and auto switch on, place items on pan to resume count.

2. to clear count at the same time press [SET] and [TARE] key, press [ON/ZERO] key 9 times (machine scrolls through parameter settings) machine then switches off then auto switches on.

SCALE MAINTENANCE

1. Take care not to overload the scale. Do not place heavy things on the scale violently. The damage for overloading is not within the range of the guarantee.

2. Do not use sharp objects to operate the keypad. If the rubber is damaged it will influence the performance of the waterproof seal.

3. Keep the scale clean in order to maintain performance.

4. There is a lead seal on the bottom of the scale. Users are not allowed to remove the seal. If the seal is damaged the guarantee is void.

5. a. You must charge the battery at least once every 3 months during periods of scale inactivity.

b. Please take care to correctly connect the battery terminals (ie, black to black, red to red).

c. If the battery life seems short, even after frequent charging, please replace with a new battery.